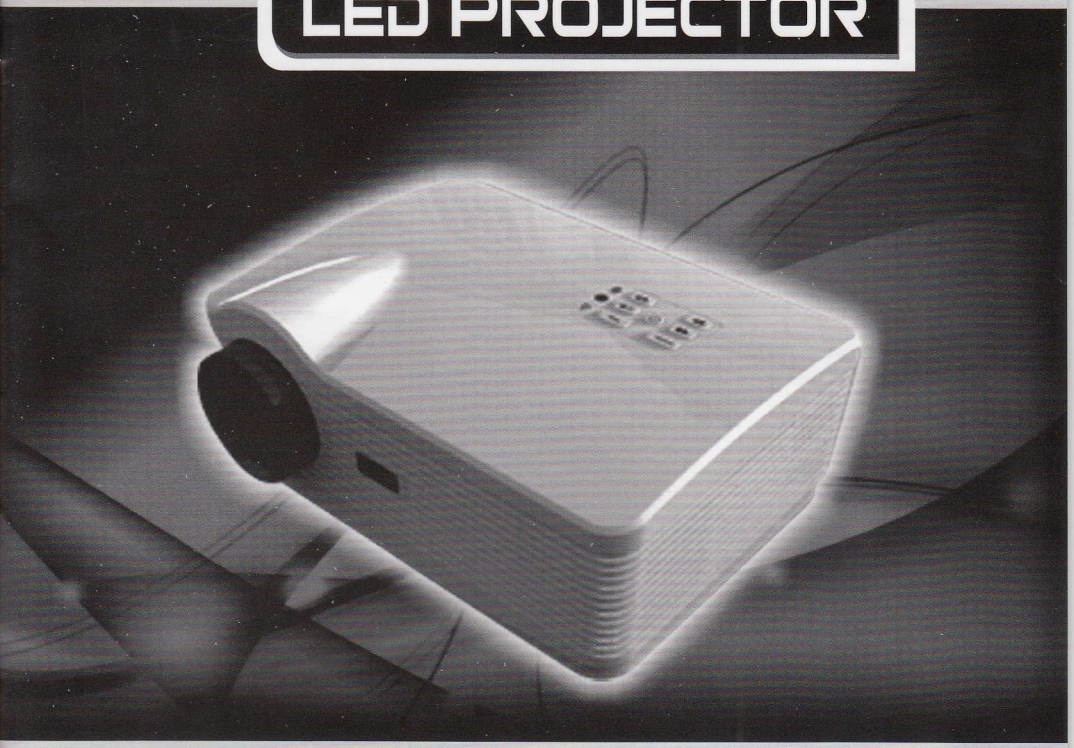
LED PROJECTOR



User Manual

Catalogue

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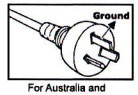
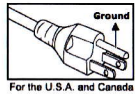
Notes on the AC Power Cord

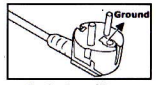
AC Power Cord must meet the requirement of countries where you use this projector.Please confirm your AC plug type with the graphics below and ensure that the proper AC Power Cord is used.



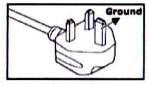
For Australia and Mainland China



For the U.S.A. and Canada



For Continental Europe



For the U.K.

Introduction

Projector Features

The projector offers the following features:

- Single chip LCD technology
- High performance LED lamp (with 50,000 hrs life)

- WXGA (1280x768 pixels)
- compression compatibility for VGA, SVGA, XGA and SXGA
- Compatibility with PAL
- Input source USB/SD/3*HDMI/AV/VGA/S-VIDEO/Component/TV(analoge)
- User-friendly, multi-language on-screen display
- keystone correction
- With USB,SD Slot,support H.265 format video for USB/SD input

Important safeguards

Please read all these instructions regarding your Led projector and retain them for future reference. Follow all warnings and instructions marked on the Led projector.

1. Read instructions

   All the safety and operating instructions should be read before the appliance is operated.

2. Retain instructions

   The safety and operating instructions should be retained for future reference.

3. Warnings

   All warnings on the appliance and in the operating instructions should be adhered to.

4. Instructions

   All operating instructions must be followed.

5. Cleaning

   Unplug this projector from the wall outlet before cleaning it. Do not use liquid aerosol cleaners. Use a damp soft cloth for cleaning.

6. Attachments and equipment

   Never add any attachments and/or equipment without the approval of the manufacturer as such additions may result in the risk of fire, electric shock or other personal injury.

7. Water and moisture

   Do not use this projector near water or in contact with water.

8. Accessories

   Do not place this projector on an unstable cart,stand, tripod, bracket or table. Use only with a cart, stand, tripod bracket, or table .

10. Power sources

    This projector should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power,please consult your appliance dealer or local power company.

11. Power-cord protection

    Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles, and points where they exit from the appliance. Do not put the power cord under a carpet.

12. Overloading

    Do not overload wall outlets and extension cords as this can result in a fire or electric shock.

13. Objects and liquids

    Never push objects of any kind through openings of this projector as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the projector.

14. Servicing

    Do not attempt to service this projector yourself.Refer all servicing to qualified service personnel.

15. Damage requiring service

    Unplug this projector from the wall outlet and refer servicing to qualified service personnel under the following conditions:

    (a) If the power-supply cord or plug is damaged.

    (b) If liquid has been spilled, or objects have fallen into the projector.

(c) If the projector does not operate normally after you follow the operating instructions.
Adjust only those controls that are covered by the operating instructions. An improper adjustment of other controls may result in damage and may often require extensive work by a qualified technician to restore the projector to its normal operation.
(d) If the projector has been exposed to rain or water.
(e) If the projector has been dropped or the cabinet has been damaged.
(f) If the projector exhibits a distinct change in performance - this indicates a need for service.

16. Replacement parts
When replacement parts are required, be sure that the service technician has used replacement parts specified by the manufacturer or parts having the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

17. Safety check
Upon completion of any service or repair to this projector, ask the service technician to perform safety checks determining that the projector is in a safe operating condition. An appliance and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the appliance and cart combination to overturn.

18. Ventilation
Slots and openings in the cabinet are provided for ventilation, ensuring reliable operation of the projector and to protect it from overheating. Do not block these openings or allow them to be blocked by placing the projector on a bed, sofa, rug, or bookcase. Ensure that there is adequate ventilation and that the manufacturer's instructions have been adhered to.

WARNING:

Unplug immediately if there is something wrong with your projector.
Do not operate if smoke, strange noise or odor comes out of your projector. It might cause fire or electric shock. In this case, unplug immediately and contact your dealer.

Never remove the cabinet.
This projector contains high voltage circuitry. An inadvertent contact may result in an electric shock.Except as specifically explained in the Owner's Guide, do not attempt to service this product yourself. Please contact your dealer when you want to fix, adjust or inspect the projector.

Do not modify this equipment.
It can lead to fire or electric shock.

If you break or drop the cabinet.
Do not keep using this equipment if you break or drop it. Unplug the projector and contact your dealer for inspection. It may lead to fire if you keep using the equipment.

Do not face the projector lens to the sun.
It can lead to fire.

Use correct voltage.
If you use incorrect voltage, it can lead to fire.

Do not place the projector on uneven surface.
Place the projection on a leveled and stable surface only. Please do not place equipment on unstable surfaces.
Do not look into the lens when it is operating. It may hurt your eyes.Never let children look into the lens when it is on.

Do not turn off the main power abruptly or unplug the projector during operation.
It can lead to lamp breakage, fire, electric shock or other trouble. It is best to wait for the fan to turn off before turning main power off.

Do not touch Air outlet grille and Bottom plate which becomes hot.
Do not touch them or put other equipment in front of Air outlet grille. The heated Air outlet grille and Bottom plate may cause injury or damage to other equipment.Also, do not set the projector on the desk which is easily affected by heat.

Clean the air-filter once a month.
Clean the air-filter frequently. If the filter or ventilation slots become clogged with dirt or dust, the temperature inside of the projector may rise and cause some troubles, such as damage of inside parts, and shortening the life of panel.

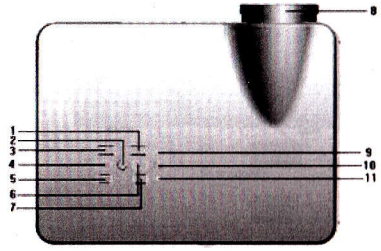
Do not look into the air outlet grille when projector is operating.
Heat, dust etc. may blow out of it and hurt your eyes.

Place of installation
For safety's sake, refrain from setting the projector at any place subjected to high temperature and high humidity. Please maintain an operating temperature, humidity, and altitude as specified below.

- Operating temperature: between +41℉ (+5℃) and +95℉ (+35℃)
- Operating humidity: between 30% and 90%
- Never put any heat-producing device under the projector so that the projector does not overheat.
- Do not attach the projector to a place that is unstable or subject to vibration.
- Do not install the projector near any equipment that produces a strong magnetic field. Also refrain from installing near the projector any cable carrying a large current.
- Place the projector on a solid, vibration free surface: otherwise it may fall, causing serious injury to a child or adult, and serious damage to the product.
- Do not stand the projector: it may fall, causing serious injury and damage to the projector.
- Slanting the projector more than 10°(right and left) or 15° (front and rear) may cause trouble or explosion of the lamp.
- Do not place the projector near air-conditioning unit or heater to avoid hot air to the exhaust and ventilation hole of the projector.

Projector Overview

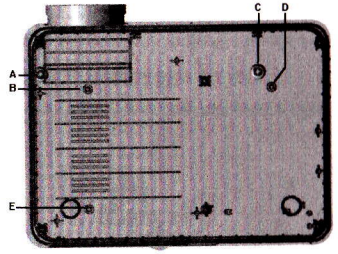
Top view



(picture 1)

1. Menu Button 2.Power Button 3.Source Button 4.V+ Button 5.V- Button 6.CH+ Button 7.CH- Button 8.Lens 9.Red indicator 10. Remote sensor 11.Green indicator

Bottom view



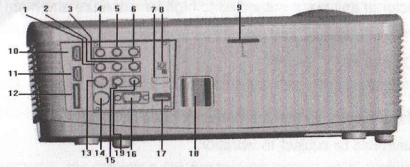
(picture 2)

How to hang the projector to ceiling?

fix the 3 feet of mount to the projector 3 feet (B D E) hole,

The height of A and C fee can be adjusted;

Back View



(Picture 3)

1.PR(Red) **2.PB(Blue)** **3.Y(Green)**

4.Left audio input（Red） **5.Right audio input(White)** **6.AV-IN(Yellow)**

7.HDMI3 input **8. Remote Sensor** **9. Keystone correction knob**

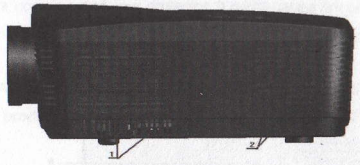
10.HDMI1 input **11.HDMI2 input** **12. Card reader Input**

13.TV **14.S-video input** **15. Right audio output (White)**

16.VGA **17.USB** **18. Power Switch**

19. Left audio output (Red)

Rear View

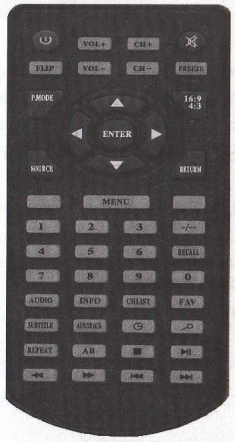


(Picture 4)

1. Exhaust vent 2.Speaker

Remote Control

(Warning Do not expose the remote control to shocks, liquid or high humidity. Do not expose it to direct sunlight or other intense light source when you operate.)



: Power button

Press this button to switch on the TV.

: MUTE button

Press this button to mute volume or recover.

VOL+/VOL-: SOUND button

Press this button to adjust volume.

CH+/CH-: CH button

TV mode, press this button to select the following and above channel.

FLIP: Reversed image.

FREEZE: Picture freeze.

P.MODE: Press this button to switch on picture mode.

16:9/4:3: Press this button to zoom the picture.

ENTER:: ok button.

MENU:menu button.

: Menu button for left, right, up and down.

SOURCE:Press this button to select specific source such as TV, SV or other channel.

RETURN:Press this button to exit OSD menu.

0—9: Press digital button to select channel.

-/--: Channel selection button.

RECALL:Return to previous TV channel.

AUDIO:Press this button to switch on sound mode.

INFO: Press this button to show the information.

CHLIST: channel list button.

FAV: Press this button to select the favorite channel

SUBTITLE: Not used.

AUD.TRACK: Not used.

:USB time select;

:Press this button to zoom the picture(suit for usb,sd card);

: Press this button to play video again(suit for usb,sd card);

: Press this button to paly selected AB.

: Press this button to stop .

: Press this button to paly or pause;

: Fast backward (for USB/card reader)(red button).

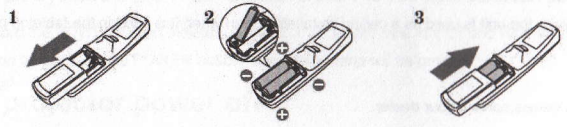
: Fast forward (for USB/card reader)(green button).

: Previous(yellow Button)

: Next（blue Button）

Insert The Batteries

1. Remove the battery cover by pressing it and sliding it down.
2. Insert the two 1.5V (AAA size) batteries making sure the polarity (+ or -) of the batteries matches the polarity marks inside the unit.
3. Replace the battery cover by sliding it in until you hear a click sound.



Precautions when using batteries

- Do not use old and new batteries together.
- Do not use different types of batteries (for example, Manganese and Alkaline batteries) together.
- Note that there are chargeable and non-chargeable batteries. Do not attempt to charge non-chargeable batteries.
- Remove the batteries from the remote control unit if you do not intend to use the unit for a long time.

Precautions when using the remote control unit

- Do not drop the remote control unit.
- Do not subject the remote control unit to physical shocks.
- Keep the remote control unit dry. Wetting it may cause the unit to malfunction.
- Replace the batteries with new ones when operation of the unit deteriorates.

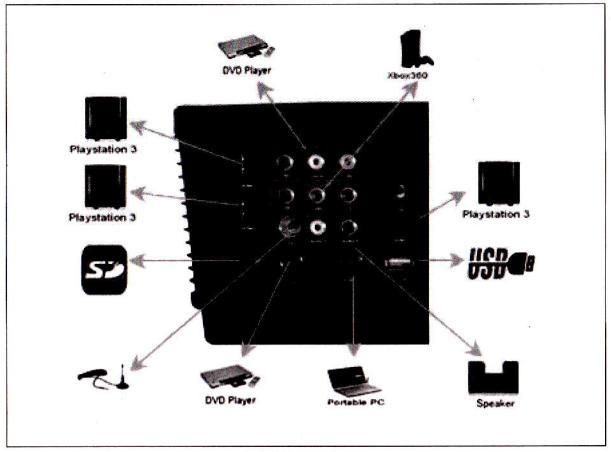
Operation area

The range for operation is about 10 m (33 feet) when the remote control points to the projector. The distance to the screen back to the projector must be less than 6 m (19.6 feet).

Important:

Avoid the direct sunlight or fluorescent light to the remote control sensor. Also keep the distance of more than 2 m between the remote control sensor and fluorescent lamp on the remote control may not work correctly.

Singal connection diagram



(Picture 5)

Front projection, ceiling mount

For ceiling mount, you need the ceiling mount kit.Ask a specialist for installation. For more details,consult your dealer.

• This warranty does not cover damage caused by the use of any unrecommended ceiling mount kit and the installation of the ceiling mount kit at an improper location.

• When using the ceiling mount, set IMAGE REVERSE in the SET UP menu to FLIP.

• Projected images may appear darker when the unit is used as a ceiling installation than when it is used in the tabletop position. This does not signify a product malfunction.

Rear projection

Ask a specialist for installation. For more details,consult your dealer.

• For rear projection, set IMAGE REVERSE in the SET UP menu to FLIP.

Caution:

• Placing the projector on a carpet reduces ventilation from the fan at the bottom and might cause problems. Place a hard board or similar item under the projector to facilitate ventilation of the unit.

• Place the projector more than 1 m (25 inch) from the wall to prevent blocking the intake, exhaust slots andventilation of this projector because hot air comes out of it.

• Do not use the projector under the following circumstances, which may cause fire or electric shock.

• in a dusty or humid place

• while the projector is lying sideways or upside down

• near a heater

• in a kitchen or oily, smoky or damp place

• in direct sunlight

• with high temperature, such as the closed car

• where the temperature is lower than +41℉ (+5℃) or higher than +95℉ (+35℃)

Important:

• Do not put stress on the lens, as this may cause damage.

Preparing the projector for operation

Getting ready for projection

1. Connect the power cord provided to the projector(Input Voltage:100-240VAC;Frequency:50/60Hz).
2. Connect the power cord to the wall power outlet.
3. Remove the lens cap.

Warning:

• Do not look directly into the lens when projector is "ON".

• The lens cap is for protecting the lens. If you leave the power on with the cap on, the cap may be warped. Please remove the lens cap when you turn the power on.

• Use the appropriate power cord for your country.

• A three-pin grounding type power plug is used with the projector. Do not remove the grounding pin on the power plug. If you are unable to insert the plug into the outlet, contact your electrician to replace your A/C outlet.

• Do not place any objects on the power cord, and keep the projector away from heat sources to avoid breaking the power cord. A broken power cord can cause fire or electric shock.

• Do not revise or alter the power cord otherwise it may cause fire or electric shock. Contact your dealer if the cord is broken.

Caution:

• Plug in firmly and unplug by holding the plug, not by pulling the cable out.

• Do not plug in or out with wet hands. It may cause an electric shock.

To operate projector power ON

1 .plug in the power cord,the POWER Green indicator lights up,then Green indicator off and Red indicator lights up.

2. Turn the projector on by pressing the POWER button. The power lamp will be green.

To operate projector power off

- Press the POWER button. The message "POWER ? "
- To exit from this mode, press "RETURN"button on the remote control.
- Press the POWER button again.The projector will be turned off.

- **Keystone correction**

When the projector is turned on, the projected images become brighter gradually. Owning to the different angle of the positions of the projector , image keystone distortion may occur. In case of keystone distortion, the image can be projected regularly by adjusting the keystone correction knob. (±15 degree adjusting angel) (Note: When turning the keystone correction knob, please turn it gently, and never use too much effort, or else unwanted damage should occur.)

- **Focusing**

The focus length will change with the change of the distance between the projector and the screen, so that the image will blur. Now you can turn the lens gently with your hand, to correct the focal length so as to obtain distinct images.

- **screen mode**

When playing DVD discs containing data of letterboxed image, press the 16:9 button. Exit the Widescreen mode, by pressing the 16:9 button again.

Caution:

• When you have finished using this equipment, unplug the power cable from the wall outlet, for safety purposes.

Adjusting Projection Image Size

Refer to the graphic and table below to determine the screen size and projection distance.

Projection distance	1m	1.5m	2m	2.5m	3.0m	3.5m	4m	5.5m
Aspect ratio	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9
Image size(inch)	25″	47″	63″	82″	100″	118″	135″	200″

Note:

□ Position the projector in a horizontal position; other positions can cause heat build-up and damage to the projector.

□ Keep a space of 30 cm or more between the sides of the projector.

□ Do not use the projector in a smoky environment. Smoke residue may buildup on critical parts and damage the projector or its performance.

□ Consult with your dealer for special installation such as suspending from a ceiling.

System function operation

How to operate

Using the remote:

1. Press the " **MENU**" button on the remote to open the OSD menu.
2. When OSD is displayed, use "◄" / "►" "▲"/"▼"key to select any feature in the main menu.
3. After selecting the desired main menu item, press **"ENTER"** key to enter sub-menu for feature setting.
4. Use "▲"/"▼" "◄" / "►" to select the desired item and adjust the settings with "◄" / "►"and**"ENTER"**.
5. Press the " **MENU**" button, the screen will return to the main menu.
6. To exit OSD, Press the " **MENU**" button again(or press "RETURN"button). The OSD menu will close and the projector will automatically save

the new settings.

Using the top of projector key button:

1. Press the " **MENU**" button to open the OSD menu.
2. When OSD is displayed, use "V+" / "V-" "CH+"/"CH-" key to select any feature in the main menu.
3. After selecting the desired main menu item, press **"SOURCE"** key to enter sub-menu for feature setting.
4. Use "V+" / "V-" "CH+"/"CH-" to select the desired item and adjust the settings with "V+" / "V-" or **"SOURCE"**.
5. Press the " **MENU**" button, the screen will return to the main menu.
6. To exit OSD, Press the " **MENU**" button again. The OSD menu will close and the projector will automatically save the new settings.

Menu and Operations

Press " **MENU**" key on the remote to enter OSD menu,The OSD menu has 7 sub-menus

1. **Input source(select Input source)**
2. **Channel**
3. **Picture**
4. **Sound**
5. **Option**
6. **Usb**
7. **Sd**

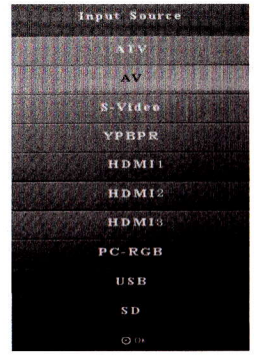
Pressing **"SOURCE"** key on the remote to Enter input source, you can select **ATV, AV, S-VIDEO, YPBPR ,HDMI, PC-RGB, USB** and **SD** CardRead by pressing "▲"/"▼" key, enter the input source by pressing **"ENTER"** key .

The selected item will change to highlight colour.

*（Pressing **"SOURCE"** key on top of the projector button to Enter input source menu, you can select **ATV, AV, S-VIDEO, YPBPR ,HDMI, PC-RGB, USB** and **SD** CardRead by pressing "CH+"/"CH-" button, enter the input source by pressing **"V+" OR "V-"** button .*

The selected item will change to highlight colour.）

Input source



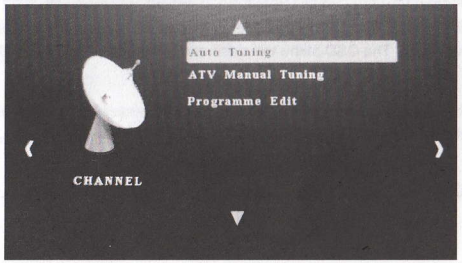
(picture 6)

Method of operation:Press Source button on the remote **to show source list,Press"▲▼" button to choose the mode,then Press**

"ENTEN" button to enter the mode.

Channel

Operations for Picture sub Menu

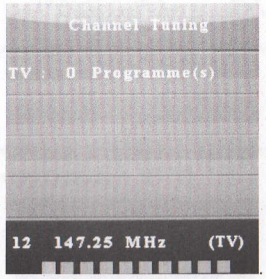


(Picture 7)

There are 3 sub-menu：Auto Tuning\ATV Manual Tuning\Programme Edit.

Auto Tuning

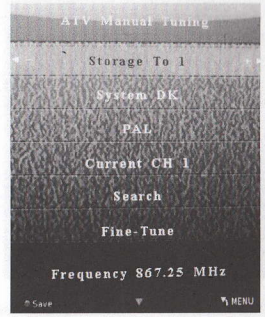
Press "▲\▼" button to select Auto Searching, and then press "ENTER" button to start for auto searching (Picture 8)



(Picture 8)

Press "MENU" button to stop searing.

ATV Manual Tuning



(Picture 8)

Press "▲\▼" button to select ATV Manual Tuning, and then press "ENTER" button to enter manual searching(Picture 8).

Programme Edit

Press "▲\▼" button to select programme edit, and then press "ENTER" button to enter menu.

Picture

Can adjust Picture Mode,Color Temperature,Aspect Ratio,Noise Reduction and PC Setup.As below(picture 9):

Press "▲"/"▼" "◄"/"►" to move cursor. Press "ENTER" to enter the sub-menu or adjust item. Press"MENU" to return or exit menu.

1. **PICTURE MODE(picture 10)**:

There are 4 picture modes: Standard/Mild/User/Dynamic.

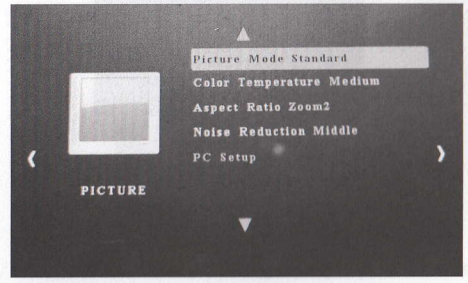
Standard: middle brightness and contrast;

Mild: low brightness and contrast;

User: user define the brightness and contrast.

Dynamic: high brightness and contrast;

Note: when user adjust brightness/contrast/hue/saturation/sharpness value, the picture mode will auto change to User mode.



(picture 9)

Press "▲"/"▼" "◄"/"►" button to select Picture Mode,and then press "ENTER" button to enter the sub-menu(picture 10).

(picture 10)

Press "◄"/"►" button to select **Contrast,Brightness,Color,Sharpness and Tint(suit for AV)**

A. Contrast: Press "◄" to decrease value, Press "►" to increase value. Press "MENU" to return menu.

B. Brightness: Press "◄" to decrease value, Press "►" to increase value. Press "MENU" to return menu.

C. Color: Press "◄" to decrease value, Press "►" to increase value. Press "MENU" to return menu.

D. Sharpness: Press "◄" to decrease value, Press "►" to increase value. Press "MENU" to return menu.

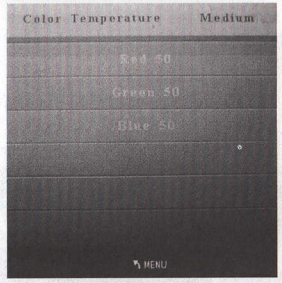
E. Tint: Press "◄" to decrease value, Press "►" to increase value. Press "MENU" to return menu.

2. **Color Temperature**

There are 4 **Color Temperature** modes: Medium/Warm/User/Cool.

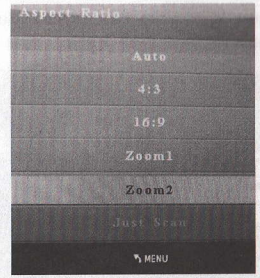
Enter Picture menu, you can select **Color Temperature** by pressing "▲"/"▼" key ,and then press **"ENTER"** button to enter the sub-menu(picture 11).You can adjust the item selected by pressing "◄" / "►" key.

Medium: inlcuded red setting,green setting and blue setting;
Warm: inlcuded red setting,green setting and blue setting;
Cool: inlcuded red setting,green setting and blue setting;
User: you can set red,green,blue by pressing "◄" / "►" key.



(picture 11)

3. **Aspect Ratio**

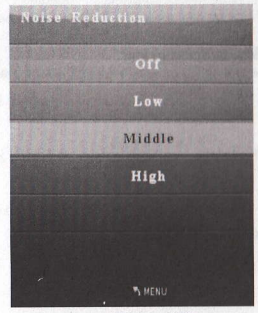


(picture 12)

Enter Picture menu, press "▲"/"▼" key to select **Aspect Ratio**,and then press **"ENTER"** button to enter the sub-menu(picture 12). You can adjust the item selected by pressing "▲"/"▼" key.

4. **Noise Reduction**

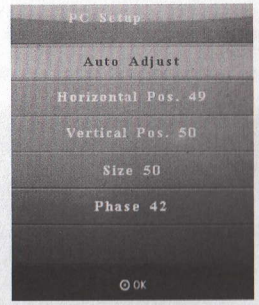
Enter Picture menu, press "▲"/"▼" key to select **Noise Reduction**,and then press **"ENTER"** button to enter the sub-menu(picture 13).



(picture 13)

You can select the item selected by pressing "▲"/"▼" key.

5. **PC Setup**

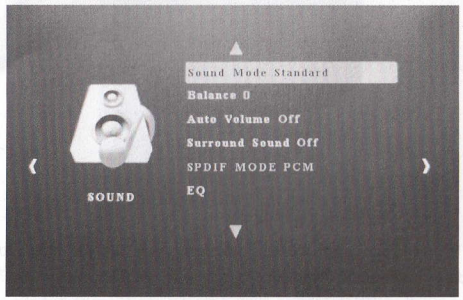


(picture 14)

Enter Picture menu, press "▲"/"▼" key to select **PC Setup** (suit for VGA),and then press **"ENTER"** button to enter the sub-menu(picture 14). Press "▲"/"▼" key to select,and then press "◄" / "►" or "ENTER" key to adjust the item selected.

Sound

Enter the sound menu (picture 15), you can adjust Sound Mode, Balance,Auto Volume,Surround Sound,SPDIF MODE and EQ item by pressing "▲"/"▼" key.



(Picture 15)

Sound Menu

1、 Sound mode***:can support Standard/Music/Movie/Sports/User.***

Standar:suit for TV program;

Music:suit for listening music;

Movie:suit for media;

User:user define te bass and treble.

Sports:suit for sports program music,movie,personal,sports;

2、 Balance;

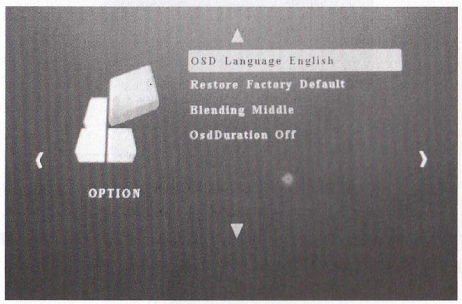
3、 Auto Volume;

4、 Surround Sound;

5、 SPDIF MODE;

6、 EQ;

Option

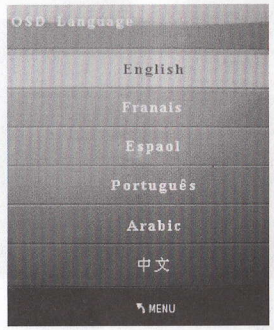


(Picture 16)

Enter this menu, you can select **OSD Language**, **Restore Factory Default**,**Blending**,**OsdDuration** item by pressing "▲"/"▼" key ,

1. **OSD Language**;

Press "▲"/"▼" to select OSD language,and then press "ENTER" key to enter the sub-menu(picture 17).



(picture 17)

You can choose English,Franais,Espaol,Portugues,Arabic and Chinese by pressing "▲"/"▼" key.

2. **Restore Factory Default** ;

Press "▲"/"▼" to select **Restore Factory**,,and then press "ENTER" key to enter the sub-menu.The message "Are you sure ? " Press "◄" key to restore or press "►" key to return OPTION menu.

3. **Blending**;

Press "▲"/"▼" to select **Blending,**and then press "**ENTER**" key to choose **LOW**,**MIDDLE**,**HIGH** or **OFF** mode.

4. **OsdDuration;**

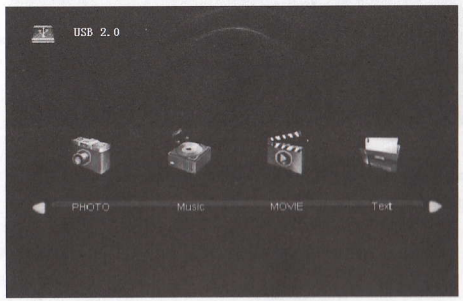
Press "▲"/"▼" to select **OsdDuration,**and then press "**ENTER**" key to choose **5 Sec**, **10 Sec**, **15 Sec** or **OFF** mode.

USB and SD

USB/Card reader function

This Projector integrates powerful function to support USB/SD Card reader and you can connect Ex-equipmentsvia the USB/SD Card reader. At present, system can support usual USB/card reader media players and upgrade to system software.

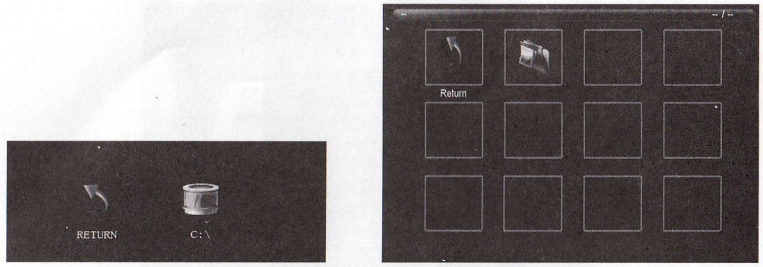
It can support only the files displaying in the list and the file formate this product plays. Enter USB by Pressing "**SOURCE**" key on the remote to select input source "USB" or "SD " (for card reader),and then pressing "**ENTER**" key to enter.



(picture 18)

You can choose Photo, Music, Movie, Text in the menu(picture 18).

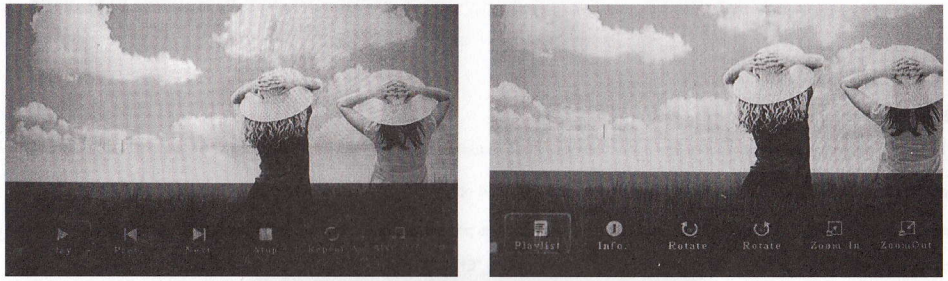
Photo Show



(picture 19)

Select C:\, press "**ENTER**" button to enter submenu

1. Insert USB Port to USB entry.
2. Press "◄"/"►" to select photo, and then "**ENTER**" button to enter submenu.
3. Select C:\, press "**ENTER**" button to enter submenu
4. Select the specific photo, and press "**ENTER**" button to confirm
5. Press "⏯" button to play, and "**ENTER**" button to show function menu. Press "⏸" button to pause, "⏮" button to play the previous one, "⏭"button to play next one; "■" button to stop or return to the previous menu; "🔁" button to repeat all of the programs. Press"♫" button to play MP3 music stored at music menu; button to show playlist; button to show photo detail information;

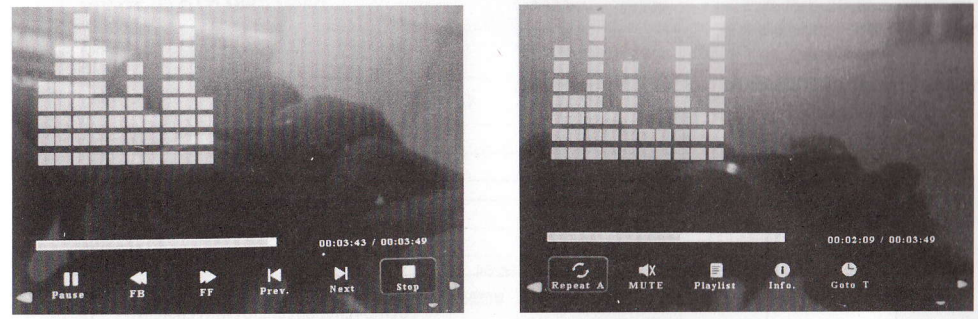


(picture 20)

6. press "▶"button to show the second function menu; press ,or button to rotate the photo counter-clockwise or rotate clockwise. Press or button to zoom out or zoom in the photo; button to move view.
7. Press "**RETURN**" button to exit.

Music Show

1. Insert USB Port to USB entry.
2. Press "◄"/"►" to select music program, and then "**ENTER**" button to enter submenu.
3. Select C:\, press "**ENTER**" button to enter submenu.



(picture 21)

4. Select the specific song, press "⏯" button to play; press "**ENTER**" button to confirm.
5. Press "⏮" button to play the previous one, press "⏭"button to play next one; press "■" button to stop or return to the previous menu.

press button to show playlist; press button to show music program detail information;

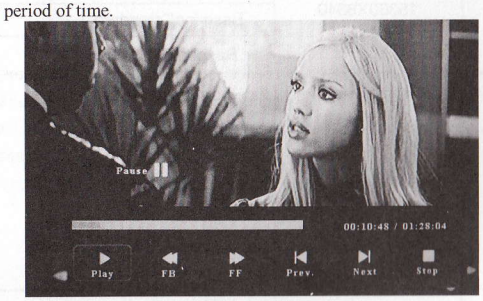
6. Press button to set the play period of time
7. Press "**RETURN**" button to exit.

Movie Show

1. Insert USB Port to USB entry.
2. Press "◄"/"►" to select movie program, and then "**ENTER**" button to enter submenu.
3. Select C:\, press "**ENTER**" button to enter submenu(picture 22).
4. Select the specific movie, press "⏯" button to play; press "**ENTER**" button to confirm.
5. Press "⏮" button to play the previous one, press "⏭"button to play next one; press "■" button to stop or return to the previous menu.

press button to show playlist; press button to show movie program detail information;

6. Press button to set the play period of time.



(picture 22)

7. Press "**RETURN**" button to exit.

TEXT Show

1. Insert USB Port to USB entry.
2. Press "◄"/"►" to select text program, and then "**ENTER**" button to enter submenu.
3. Select C:\, press "**ENTER**" button to enter submenu.
4. Select the specific text, press "⏯" button to play.
5. Press "►" button to play the next one, press "◄"button to play previous one;press "▲"" button to play the pageup ,press "▼" button to play

the pagedown .

6.Press "**RETURN**" button to exit.

The file format of USB/card reader can Support:

USB Function

Media	file Extension	
PICTURE	JPEG、BMP、PNG	.jpg\ .bmp\ .png
MOVIE	MPEG1、MPEG2、MPEG4、H264、RM、RMVB、MOV、MJPEG、VC1、DIVX、FLV	.avi\.mpg\.dat\.vob\.div\.mov\.mkv\.rm\.rmvb\.mp4\.mjpeg\.ts\.trp\.wmv\.asf\.flv
MUSIC	WMA、MP3、M4A（AAC）	.wma\.mp3\.m4a

Photo parameter

File type \ the relevant parameters	Resolution	Compression option	Support boundaries
JPEG	15360X8640	Progressive JPEG	Resolution Only support 1024*768
		Baseline("standard")	support
		Baseline optimized	support
BMP	9600X6400	homochromatism	support
		16 color	
		256 color	
		16 bit	
		24 bit	
		32 bit	
PNG	9600X6400	No interlacing	support
		Interlaced	Resolution Only support 1200x800

Movie parameter

Media	File Ext.	Codec	Resolution	Remark

MPEG1	.DAT\.MPG\.MPEG	\	1920x1080@30p	Max Data Rate:20Mbps
MPEG2	.MPG	\	1920x1080@30p	Max Data Rate:20Mbps
MPEG4	.AVI\ .MP4	DIVX,XVID	1920x1080@30p	Max Data Rate:20Mbps
RM\RMVB	.RM\.RMVB	RV8,RV9,RV10	1280x720@30p	Max Data Rate:10Mbps
H264	.MKV\.MOV	H.264	1920x1080@30p	Max Data Rate:20Mbps
MJPEG	.AVI		640x480@30p	Max Data Rate:10Mbps
DivX	.DIVX\.AVI	MPEG,DIVX,H264	1920x1080@30p	Max Data Rate:20Mbps
VC1	.WMV\.ASF	VC1	1920x1080@30p	Max Data Rate:20Mbps
FLV	.FLV	H264	1920x1080@30p	Max Data Rate:20Mbps

User's maintenance

The projector needs proper maintenance. You should keep the lens clean as dust, dirt or spots will project on the screen and diminish image quality. If any other parts need replacing, contact your dealer or qualified service personnel.

Cleaning the Lens

Use a standard lens-cleaning brush or a piece of lens tissue dampened with lens cleaning fluid. The lens surface is fragile. Use only recommended, nonabrasive lenscleaning materials. Do not touch the lens with your fingers.

Cleaning the Projector Housing

Gently wipe with a soft cloth. If dirt and stains are not easily removed, use a soft cloth damped with water, or water and neutral detergent, and wipe dry with a soft, dry cloth.

Warning

Never open any of the covers on the projector. Dangerous electrical voltages inside the projector can cause severe injury. Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

- Turn off the projector and remove the AC power cord from the power outlet before beginning maintenance work.
- Make sure the lens is cool before cleaning.
- Do not use detergents or chemicals other than those noted above. Do not use benzene or thinners.
- Do not use chemical sprays.
- Use a soft cloth or lens paper only.

Simple repair and solution

The ***New small LED projector*** is a high-tech product integrating optical, mechanical, and electronic components, with CPU and several protection circuits installed. In case of violating the operation procedure or improper setting, the protection circuit of it will start to work. Then some abnormal symptoms will occur to it. However, as long as you make the correct setting or follow the operation procedure, the failures may be resolved.

PROBLEMS	CAUSE	POSSIBLE SOLUTIONS

The power is off	• The air inlet grille, outlet grille or air filter is clogged with dust or some objects. **POWER indicator does not light up.** • Power cord is unplugged from the outlet. • Power cord is disconnected from the projector. **POWER indicator blinks red.** • The projector has been turned on again too soon after having been turned off. • Lamp is no longer working.	• Remove the object. •Plug the power cord into the outlet. • Insert the power cord into the projector. • Wait for the lighting sequence. • Replace the lamp with a new one.
No picture appears on the screen.	• Lens is covered by lens cap. • The equipment connected to this projector is not turned on. • Hookup is not made correctly with other equipment. • The input source is not selected correctly.	• Take the lens cap off. • Turn on the connected equipment. • Confirm the hookup. • Select the correct source according to the equipment connected to this projector.
The image is turned off.	• The air inlet grille, outlet grille or air filter is clogged with dust or some objects.	• Remove the object and turn off the main power switch. After about 10 minutes, Turn the projectoron.
The image is distorted	• The projector is not at a right angle to the screen.	• Adjust the angle of the projector to make a right angle to the screen.
The image is dark	• Brightness, tint and color are not adjusted correctly.	• Adjust brightness, tint and color correctly.
The image is blurred.	• The projecting distance is beyond the focused area. • Lens is dirty. • Screen size exceeds screen size specifications. • Brightness and contrast are not adjusted correctly. • The projector is not at a right angle to the screen	• Adjust the projecting distance. • Clean lens. • Reduce screen size to within 35" to 150". • Adjust brightness, contrast. • Adjust the angle of the projector to make a right angle to the screen
The image remains blurred.	• When you see the stationary image for a long time, it may remain on the screen if you change the image. It is not a breakdown. The blurred image will disappear in a few minutes.	
Red, blue or green dots are viewed on the text of image.	It is normal.	
The image is distorted on the screen and noise is heard.	• The cable for connection with other equipment is not plugged securely into the terminal. • The projector is installed too close to other equipment.	• The cable for connection with other equipment is not plugged securely into the terminal. • The projector is installed too close to other equipment.
No sound is heard.	• Volume is not turned up. • Connection to other equipment is not made correctly.	• Turn up the volume. • Check connections.
	• This mark is displayed when an invalid operation is executed (for example, when the COMPUTER or VIDEO button is pressed while the menu is displayed). This is not failure.	
Remote control does not work	• The batteries in the remote control used up • the battery is installed not correctly • obstacle between the projector singal receiver ? • Is the remote control out of operating distance?	• Change new batteries • Install the battery correctly • Remove the object • Close the remote control to projector (max distance: 7M)

If all above method can not solve the problem, please contact us or the dealers immediately. Do not open the machine by yourself.

Specifications

Technical specifications

Model No.	
TV System	PAL
Display Technology	5.8 inch LCD Physical resolution: native 1280*768,support 1280X1024 and 1366x768
Brightness	3000 ansi(MAX)
Contrast ratio	2000:1
Lamp power	120W led bulb
Focus adjustments	Manual Focusing,Support Vertical Zoom/Image Zoom/Image Shrink.
Picture Rotation function	Horizontal/Vertical rotation
Compatibility	HDMI: Support 1080P/1080i/720P/576P/480P/576i/480i
Aspect ratio	4:3/16:9 (support All input 16:9)
Built-in Speaker	2W *2 Audio output (8Ω)
OSD Languages	English/Franais/Espaol/Português/Arabic/chinese
Input Socket	AV,TV,S-video,Audio-out,Audio-in,VGA,YPbPr,HDMI*3,USB,SD card reader
Advanced Feature	**3D de-interlace,ZOOM,16:9,video support H.264 for usb/sd input**
Lamp life	20000-50000 hours
Dimensions(LxWxH)	L:330 x W:245 x H: 115
Weight	N.W:3.65 KG; G.W:4.5KG
Voltage	AC90-240V, 50/60Hz;
Noise	30dB
Projection distance	1.0-6.0m
Projection size	25-250 inch

Supplied Accessories:**Remote control, power cord, user manual,warranty card, AV signal line,lens clear cloth,fuse.**

Thank you for reading the User Manual. If you have any question, please feel free to contact us or the dealers. We will provide excellent service to you. We sincerely hope that you will enjoy your life with our products.